Propyl carbamate
627-12-3 | DTXSID7060833

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 68.3 °C

Global applicability domain: Inside

Local applicability domain index: 7.28e-01

Confidence level: 7.16e-01

Nearest Neighbors from the Training Set

Image not found
Propyl carbamate
Measured: 60.0
Predicted: 68.3

Image not found
Isopropyl carbamate
Measured: 93.0
Predicted: 74.3

Image not found
Carbamic acid, butyl ester
Measured: 53.0
Predicted: 64.5

Image not found
Carbamic acid, 2-methylpropyl ester
Measured: 67.0
Predicted: 66.9

Image not found
Urethane
Measured: 49.0
Predicted: 55.3